

PRODUCT DATA SHEET

SikaWall®-400 BH

Economic water-based coating for interior walls and ceilings

DESCRIPTION

Economic water-based coating, formulated on styrene-acrylic resins for interior walls and ceilings. Suitable for use in hot and tropical climatic conditions.

USES

- Interior coating for walls and ceilings
- Can be applied to various types of substrates:
 - Plaster
 - Wood and its derivatives
 - Cementitious boards
 - Concrete (decorative purposes only)
 - Dry walls

FEATURES

- Matt finish
- Good coating coverage
- Excellent wet scrub resistance
- Easy to clean
- Durable

PRODUCT INFORMATION

Composition	Styrene-acrylic resin dispersion	
Packaging	3.6 and 18 liter pails	
Shelf life	12 months from date of production if stored in undamaged and unopened, original sealed pails.	
Storage conditions	Store in cool, dry conditions in original, undamaged sealed packaging and at temperatures between +5 °C and +35 °C. Protect from direct sunlight, heat and moisture.	
Appearance and colour	Available in white color. Other colors upon request, subject to minimum order quantity.	
Density	~1.45 kg/l (+25°C)	
System structure	Primer	1 x SikaWall®-45 P
	Putty	1 x Sikagard® Putty
	1 st coat	1 x SikaWall®-400 BH
	Top coat	1 x SikaWall®-400 BH

APPLICATION INFORMATION

Consumption	8 - 10 m ² / L / coat Note: It may be necessary to apply a 3 rd coat of SikaWall®-400 BH depending on the color and substrate porosity. This figure is theoretical and does not include for any additional material required due to surface porosity, surface profile, variations in level and wastage, etc..
Ambient air temperature	+8°C min. / +45°C max.
Relative air humidity	< 80%
Dew point	Temperature must be at least 3°C above dew point.
Substrate temperature	+8°C min. / +45°C max.
Curing time	SikaWall®-400 BH does not require any special curing but must be protected from rain for at least 4 hours at +23°C. Full cure: ~7 days at +23°C Note: Times are approximate and will be affected by changes in ambient conditions, particularly temperature and relative humidity.
Waiting time to overcoating	Between SikaWall®-45 P and SikaWall®-400 BH: ~5 h (+25°C) Between coats of SikaWall®-400 BH: ~4 h (+25°C) Times are approximate and will be affected by changes in ambient conditions, particularly temperature and relative humidity.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Application by brush, roller or airless spray.

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be dry, clean, and free of dirt, dust, or residues from old coatings. Fully remove loose particles or powder by brushing or cleaning with moistened cloth. The substrate must be dense and free from loose and friable particles. Repairs to the substrate, filling of blowholes / voids and surface levelling must be carried out by using appropriate products from the Sikadur®, Sika® Mono-Top®, SikaTop®, SikaRep® or Sikagard® range of materials, refer to the latest product data sheet. Ensure sufficient adhesion of existing coatings. If in doubt, contact Sika Technical Service.

MIXING

SikaWall®-400 BH is supplied ready to use. Stir well before use.

APPLICATION

Prior to the application of SikaWall®-400 BH the priming coat must have cured tack-free. Also confirm substrate moisture content, relative air humidity, dew point, substrate, air, and product temperatures. Apply SikaWall®-400 BH onto the prepared substrate evenly using a roller, brush, or airless spray at the required consumption rate.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water, immediately after use. Hardened and/or cured material can only be removed mechanically.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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